

## Author index

### Volume 117 (1995)

- Abdalla, D.S.P., see Araujo, F.B. 117, 61  
 Araujo, F.B., D.S. Barbosa, C.Y. Hsin, R.C. Maranhão, D.S.P. Abdalla, Evaluation of oxidative stress in patients with hyperlipidemia 117, 61  
 Aston, C.E., see Kamboh, M.I. 117, 73  
 Bagdade, J.D., W.F. Buchanan, T. Pollare, H. Lithell, Abnormal lipoprotein phospholipid composition in patients with essential hypertension 117, 209  
 Banning, A.P., see Groves, P.H. 117, 83  
 Barbosa, D.S., see Araujo, F.B. 117, 61  
 Barger, S.W., see Toborek, M. 117, 179  
 Bellomo, G., see Visioli, F. 117, 25  
 Bergström, E., O. Hernell, L.A. Persson, B. Vessby, Serum lipid values in adolescents are related to family history, infant feeding, and physical growth 117, 1  
 Bijleveld, C., see Joles, J.A. 117, 51  
 Bode-Böger, S.M., see Böger, R.H. 117, 273  
 Böger, R.H., S.M. Bode-Böger, A. Mügge, S. Kienke, R. Brandes, A. Dwenger, J.C. Frölich, Supplementation of hypercholesterolaemic rabbits with L-arginine reduces the vascular release of superoxide anions and restores NO production 117, 273  
 Brandes, R., see Böger, R.H. 117, 273  
 Buchanan, W.F., see Bagdade, J.D. 117, 209  
 Bueno, M., see Sarria, A. 117, 119  
 Campagnoli, G., see Pazzucconi, F. 117, 189  
 Carew, T.E., see Fruebis, J. 117, 217  
 Cheadle, H.A., see Groves, P.H. 117, 83  
 Chen, B., see Ye, P. 117, 43  
 Dahlén, H., see Hong, Y. 117, 295  
 Daria Haust, M., Satellite Symposia of the International Symposia on Atherosclerosis — Brief history and selected aspects 117, 151  
 Dart, A.M., X. Ling Qi, Determinants of arterial stiffness in Chinese migrants to Australia 117, 263  
 de Faire, U., see Hong, Y. 117, 295  
 Dinnebier, G., see Menschikowski, M. 117, 159  
 Dorigotti, F., see Pazzucconi, F. 117, 189  
 Durrington, P.N., see Mackness, M.I. 117, 145  
 Dwenger, A., see Böger, R.H. 117, 273  
 Evans, R.W., see Kamboh, M.I. 117, 73  
 Felgines, C., C. Sérugne, A. Mazur, J. Férézou, C. Lutton, Y. Rayssiguier, Hepatic apolipoprotein and LDL receptor gene expression in the genetically hypercholesterolemic (RICO) rat 117, 15  
 Férézou, J., see Felgines, C. 117, 15  
 Föger, B., G. Tröbinger, A. Ritsch, M. Lechleitner, T. Hopferwieser, H.-J. Menzel, G. Utermann, K.P. Pfeiffer, J.R. Patsch, Treatment of primary mixed hyperlipidemia with etophylline clofibrate: effects on lipo-protein-modifying enzymes, postprandial lipoprotein metabolism, and lipoprotein distribution and composition 117, 253  
 Franceschini, G., see Pazzucconi, F. 117, 189  
 Friedlander, Y., see Simons, L.A. 117, 107  
 Frölich, J.C., see Böger, R.H. 117, 273  
 Fruebis, J., T.E. Carew, W. Palinski, Effect of vitamin E on atherogenesis in LDL receptor-deficient rabbits 117, 217  
 Gallagher, J.J., N.B. Myant, Erratum to "The affinity of low-density lipoproteins and of very-low-density lipoprotein remnants for the low-density lipoprotein receptor in homozygous familial defective apolipoprotein B-100" [Atherosclerosis 115 (1995) 263] 117, 309  
 Galle, J., see Pohl, U. 117, 169  
 Galli, C., see Visioli, F. 117, 25  
 Garçon, D., see Rahmani-Jourdheuil, D. 117, 285  
 Geelen, M.J.H., see Joles, J.A. 117, 51  
 Gianfranceschi, G., see Pazzucconi, F. 117, 189  
 Giner, A., see Sarria, A. 117, 119  
 Groves, P.H., A.P. Banning, W.J. Penny, M.J. Lewis, H.A. Cheadle, A.C. Newby, Kinetics of smooth muscle cell proliferation and intimal thickening in a pig carotid model of balloon injury 117, 83  
 Gylling, H., T.A. Miettinen, Rapid communication 117, 305

- Haghighpassand, M., J.B. Moberly, 9-*cis*-Retinoic acid increases apolipoprotein A1 secretion and mRNA expression in HepG2 cells 117, 199
- Heller, A., see Hong, Y. 117, 295
- Hempel, U., see Menschikowski, M. 117, 159
- Heng, C.K., see Saha, N. 117, 33
- Hennig, B., see Toborek, M. 117, 179
- Hernell, O., see Bergström, E. 117, 1
- Heydari, N., see Pohl, U. 117, 169
- Hong, S., see Saha, N. 117, 33
- Hong, Y., H. Dahlén, N. Pedersen, A. Heller, G.E. McClearn, de Faire, Potential environmental effects on adult lipoprotein(a) levels: results from Swedish twins 117, 295
- Hopferwieser, T., see Föger, B. 117, 253
- Hsin, C.Y., see Araujo, F.B. 117, 61
- Jaross, W., see Menschikowski, M. 117, 159
- Joffe, B.I., see Zouvanis, M. 117, 147
- Joles, J.A., C. Bijleveld, A. van Tol, M.J.H. Geelen, H.A. Koomans, Ovariectomy decreases plasma triglyceride levels in albuminaemic rats by lowering hepatic triglyceride secretion 117, 51
- Jouni, Z.E., J.J. Winzerling, D.J. McNamara, 1,25-Dihydroxyvitamin D<sub>3</sub>-induced HL-60 macrophages: regulation of cholesterol and LDL metabolism 117, 125
- Kamboh, M.I., R.W. Evans, C.E. Aston, Genetic effect of apolipoprotein(a) and apolipoprotein E polymorphisms on plasma quantitative risk factors for coronary heart disease in American Black women 117, 73
- Kato, Y., see Seki, J. 117, 97
- Kienke, S., see Böger, R.H. 117, 273
- Koomans, H.A., see Joles, J.A. 117, 51
- Krause, B.R., R.S. Newton, Lipid-lowering activity of atorvastatin and lovastatin in rodent species: triglyceride-lowering in rats correlates with efficacy in LDL animal models 117, 237
- Larrad, L., see Sarria, A. 117, 119
- Lasierra, M.P., see Sarria, A. 117, 119
- Lattke, P., see Menschikowski, M. 117, 159
- Lázaro, A., see Sarria, A. 117, 119
- Lechleitner, M., see Föger, B. 117, 253
- Lewis, M.J., see Groves, P.H. 117, 83
- Ling Qi, X., see Dart, A.M. 117, 263
- Lithell, H., see Bagdade, J.D. 117, 209
- Low, P.S., see Saha, N. 117, 33
- Lutton, C., see Felgines, C. 117, 15
- Mackness, M.I., P.N. Durrington, Erratum to "Review article: HDL, its enzymes and its potential to influence lipid peroxidation" [Atherosclerosis 115 (1995) 243]<sup>\*</sup> 117, 145
- Maguire, S.M., see Tynan, M.B. 117, 245
- Maranhão, R.C., see Araujo, F.B. 117, 61
- Masset, D., see Rahmani-Jourdheuil, D. 117, 285
- Mattson, M.P., see Toborek, M. 117, 179
- Mazur, A., see Felgines, C. 117, 15
- McCallum, J., see Simons, L.A. 117, 107
- McClain, C.J., see Toborek, M. 117, 179
- McClean, G.E., see Hong, Y. 117, 295
- McMaster, C., see Tynan, M.B. 117, 245
- McNamara, D.J., see Jouni, Z.E. 117, 125
- Menschikowski, M., U. Hempel, G. Dinnebier, P. Lattke, K.-W. Wenzel, W. Jaross, Changes in epitope exposition of apolipoprotein A-I on the surface of high density lipoproteins after phospholipase A<sub>2</sub> treatment 117, 159
- Menzel, H.-J., see Föger, B. 117, 253
- Miettinen, T.A., see Gylling, H. 117, 305
- Moberly, J.B., see Haghighpassand, M. 117, 199
- Montedoro, G., see Visioli, F. 117, 25
- Moore, R., see Tynan, M.B. 117, 245
- Moreno, L.A., see Sarria, A. 117, 119
- Motoyama, Y., see Seki, J. 117, 97
- Mozoomdar, B.P., see Saha, N. 117, 33
- Mur, M., see Sarria, A. 117, 119
- Mügge, A., see Böger, R.H. 117, 273
- Myant, N.B., see Gallagher, J.J. 117, 309
- Newby, A.C., see Groves, P.H. 117, 83
- Newton, R.S., see Krause, B.R. 117, 237
- Nicholls, D.P., see Tynan, M.B. 117, 245
- Nishio, M., see Seki, J. 117, 97
- Palinski, W., see Fruebis, J. 117, 217
- Patsch, J.R., see Föger, B. 117, 253
- Pazzucconi, F., F. Dorigotti, G. Gianfranceschi, G. Campagnoli, M. Sirtori, G. Franceschini, C.R. Sirtori, Therapy with HMG CoA reductase inhibitors: characteristics of the long-term permanence of hypocholesterolemic activity 117, 189
- Pearce, J., see Tynan, M.B. 117, 245
- Pedersen, N., see Hong, Y. 117, 295
- Penny, W.J., see Groves, P.H. 117, 83
- Persson, L.A., see Bergström, E. 117, 1
- Pfeiffer, K.P., see Föger, B. 117, 253
- Pohl, U., N. Heydari, J. Galle, Effects of LDL on intracellular free calcium and nitric oxide- dependent cGMP formation in porcine endothelial cells 117, 169
- Pollare, T., see Bagdade, J.D. 117, 209
- Raal, F.J., see Zouvanis, M. 117, 147
- Rahmani, R., see Rahmani-Jourdheuil, D. 117, 285
- Rahmani-Jourdheuil, D., D. Masset, P.-H. Rolland, D. Garçon, R. Rahmani, Abnormal taurocholate ileal transepithelial transport in atherosclerotic mini-pigs and effects of ace inhibitors 117, 285
- Rayssiguier, Y., see Felgines, C. 117, 15
- Reuben, E.M., see Saha, N. 117, 33
- Ritsch, A., see Föger, B. 117, 253
- Roda, L., see Sarria, A. 117, 119
- Rolland, P.-H., see Rahmani-Jourdheuil, D. 117, 285

- Saha, N., C.K. Heng, B.P. Mozumdar, E.M. Reuben, H.T. Soh, P.S. Low, J.S.H. Tay, Y. Liu, S. Hong, Racial variation of factor VII activity and antigen levels and their correlates in healthy Chinese and Indians at low and high risk for coronary artery disease 117, 33
- Sarria, A., L.A. Moreno, M. Mur, A. Lázaro, M.P. Lasiera, L. Roda, A. Giner, L. Larrad, M. Bueno, Lymphocyte T subset counts in children with elevated low-density lipoprotein cholesterol levels 117, 119
- Scheek, L.M., S.A. Wiseman, L.B.M. Tijburg, A. van Tol, Dialysis of isolated low density lipoprotein induces a loss of lipophilic antioxidants and increases the susceptibility to oxidation in vitro 117, 139
- Seftel, H.C., see Zouvanis, M. 117, 147
- Seki, J., M. Nishio, Y. Kato, Y. Motoyama, K. Yoshida, FK409, a new nitric-oxide donor, suppresses smooth muscle proliferation in the rat model of balloon angioplasty 117, 97
- Sérougne, C., see Felgines, C. 117, 15
- Simons, J., see Simons, L.A. 117, 107
- Simons, L.A., Y. Friedlander, J. McCallum, J. Simons, Risk factors for coronary heart disease in the prospective Dubbo Study of Australian elderly 117, 107
- Sirtori, C.R., see Pazzucconi, F. 117, 189
- Sirtori, M., see Pazzucconi, F. 117, 189
- Soh, H.T., see Saha, N. 117, 33
- Steele, I.C., see Tynan, M.B. 117, 245
- Tay, Y. Liu, J.S.H., see Saha, N. 117, 33
- Tijburg, L.B.M., see Scheek, L.M. 117, 139
- Toborek, M., S.W. Barger, M.P. Mattson, C.J. McClain, B. Hennig, Role of glutathione redox cycle in TNF- $\alpha$ -mediated endothelial cell dysfunction 117, 179
- Trimble, E.R., see Tynan, M.B. 117, 245
- Tröbinger, G., see Föger, B. 117, 253
- Tynan, M.B., D.P. Nicholls, S.M. Maguire, I.C. Steele, C. McMaster, R. Moore, E.R. Trimble, J. Pearce, Erythrocyte membrane fatty acid composition as a marker of dietary compliance in hyperlipidaemic subjects 117, 245
- Utermann, G., see Föger, B. 117, 253
- van Tol, A., see Joles, J.A. 117, 51
- van Tol, A., see Scheek, L.M. 117, 139
- Vessby, B., see Bergström, E. 117, 1
- Visioli, F., G. Bellomo, G. Montedoro, C. Galli, Low density lipoprotein oxidation is inhibited in vitro by olive oil constituents 117, 25
- Wang, S., see Ye, P. 117, 43
- Wendelhag, I., O. Wiklund, J. Wikstrand, Intima-media thickness after cholesterol lowering in familial hypercholesterolemia. A three-year ultrasound study of common carotid and femoral arteries 117, 225
- Wenzel, K.-W., see Menschikowski, M. 117, 159
- Wiklund, O., see Wendelhag, I. 117, 225
- Wikstrand, J., see Wendelhag, I. 117, 225
- Winzerling, J.J., see Jouni, Z.E. 117, 125
- Wiseman, S.A., see Scheek, L.M. 117, 139
- Ye, P., B. Chen, S. Wang, Association of polymorphisms of the apolipoprotein B gene with coronary heart disease in Han Chinese 117, 43
- Yoshida, K., see Seki, J. 117, 97
- Zouvanis, M., F.J. Raal, B.I. Joffe, H.C. Seftel, Corrigendum to "Microalbuminuria is not associated with cardiovascular disease in patients with homozygous familial hypercholesterolaemia: Short communication" [*Atherosclerosis* 113 (1995) 289] 117, 147

## Subject index

### Volume 117 (1995)

- ACE inhibitors 117, 285  
 Acetyl Co-A carboxylase 117, 51  
 Activation 117, 33  
 AcylCoA:cholesterol acyltransferase (ACAT) 117, 125  
 Adolescents 117, 1  
 Adrenals 117, 15  
 Aging 117, 295  
 Alcohol 117, 295  
 American Blacks 117, 73  
 Analbuminaemia 117, 51  
 Angioplasty 117, 97  
 Anti-oxidants 117, 139  
 Anti-proliferative effect 117, 97  
 Antioxidant 117, 217  
 Antioxidants 117, 25  
 Aortic stiffness 117, 263  
 Apo(a) 117, 73  
 Apo A1 117, 199  
 Apo A-I and cholesterol levels 117, 73  
 ApoB 117, 73, 237  
 Apo E 117, 73  
 Apolipoprotein 117, 15  
 Apolipoprotein A-I 117, 159  
 Apolipoprotein B 117, 43  
 Arterial wall thickness 117, 225  
 Asians 117, 33  
 Atherosclerosis 117, 119, 139, 179, 199, 217, 225, 285
- B-mode imaging 117, 225  
 Blood pressure 117, 107  
 Breast feeding 117, 1  
 Buthionine sulfoximine 117, 179
- Chinese 117, 263  
 Cholesterol 117, 107, 15  
 Cholesterol absorption 117, 305  
 Cholesterol hypertension 117, 209  
 Coronary artery disease 117, 147  
 Coronary heart disease 117, 107, 43  
 Coronary risk 117, 33  
 Cyclic GMP 117, 97
- Diabetes 117, 107  
 Dialysis 117, 139  
 Diet 117, 245, 263  
 Differential risk 117, 33
- EDRF 117, 169  
 Elderly 117, 107  
 Endothelial barrier function 117, 179  
 Endothelium 117, 273  
 Environmental 117, 295  
 Epitope expression 117, 159  
 Erythrocytes 117, 245
- Factor VII 117, 33  
 Familial hypercholesterolaemia 117, 147  
 Family history 117, 1  
 Fatty acid synthase 117, 51  
 Fatty acids 117, 245
- Gene 117, 43
- HDL cholesterol 117, 199  
 Hepatoma cell 117, 199  
 High density lipoproteins 117, 159  
 HL-60 cells 117, 125  
 HMG-CoA reductase 117, 237  
 Hormone 117, 295  
 3-hydroxy-3-methylglutaryl CoA (HMG-CoA) reductase 117, 125  
 Hypercholesterolaemia 117, 273  
 Hyperlipidaemia 117, 245  
 Hypertriglyceridaemia 117, 51
- Incorporation 117, 285  
 Intimal thickening 117, 97  
 Intracellular calcium 117, 179  
 Intracellular free calcium 117, 169  
 Inflammatory cytokines 117, 179
- LDL (apo B/E) receptor 117, 125  
 LDL cholesterol 117, 263

- LDL receptor 117, 15  
Lipoprotein 117, 237  
Lipoprotein composition 117, 209  
Lipoprotein(a) 117, 295  
Lipoproteins 117, 33  
Liver 117, 15  
Long-term therapy 117, 189  
Low density lipoprotein 117, 305  
Low-density lipoprotein 117, 139  
Low-density lipoprotein cholesterol 117, 119  
Lp(a) 117, 73  
  
Macrophages 117, 125  
Maternal 117, 295  
Mediterranean diet 117, 25  
Microalbuminuria 117, 147  
Migration 117, 263  
Mini-pigs 117, 285  
Modified low density lipoprotein 117, 217  
  
*N*-acetyl-L-cysteine 117, 179  
Native LDL 117, 169  
Neointima 117, 83  
Neomycin 117, 305  
Nitric oxide 117, 169, 273  
Nitric oxide donor 117, 97  
  
Olive oil 117, 25  
Ovariectomy 117, 51  
Oxidation 117, 139, 217  
Oxidative stress 117, 179  
Oxidised LDL 117, 25, 169  
  
Phospholipid 117, 209  
Phospholipid hydrolysis 117, 159  
Physical growth 117, 1  
  
Polymerase chain reaction 117, 43  
Polymorphisms 117, 43, 73  
Potassium 117, 263  
Pravastatin 117, 189  
Pulse wave velocity 117, 263  
  
Restenosis 117, 83  
Retinoid 117, 199  
RICO rat 117, 15  
Risk factors 117, 107  
  
Scavenger receptor 117, 125  
Serum lipids 117, 1  
Simvastatin 117, 189  
Sitostanol 117, 305  
Smooth muscle cell 117, 83  
Smooth muscle cells 117, 97  
Socio-demographic 117, 107  
Sodium nitroprusside 117, 169  
Superoxide anion 117, 273  
  
Taurocholate 117, 285  
T lymphocyte subsets 117, 119  
Transcriptional regulation 117, 199  
Transport 117, 285  
Triglycerides 117, 107, 33  
Triton WR-1339, oestradiol 117, 51  
Twins 117, 295  
  
Ussing chambers 117, 285  
  
Vitamin A 117, 199  
  
L-arginine 117, 169, 273